See you next year...

AAPM Spring Clinical Meeting
March 16 - 19, 2013
Phoenix, Arizona

55th AAPM Annual Meeting
& Exhibition
August 4 - 8, 2013
Indianapolis, Indiana

54th Annual Meeting
& Exhibition
July 29 - August 2, 2012

Charlotte Convention Center
Charlotte, North Carolina
Follow @AAPM2012

Get AAPM Annual Meeting updates all week long.
Keep up with all of the AAPM Annual Meeting action by following AAPM on Twitter for live show updates!

2012 AAPM Annual Meeting App

For years, AAPM has published the Annual Meeting Scientific Program on-line, but with the popularity of smartphones and tablets, members and attendees have been requesting native apps that do not require Internet access so they are not tethered to their computers.

AAPM is happy to announce the development of the 2012 AAPM Annual Meeting App for iPhone, Android and Blackberry

Download the App from:
http://www.aapm.org/meetings/2012AM/

Sponsored by Mobius Medical Systems, LP
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How the Meeting is Organized

The numbering scheme encodes the day, time block, room assignment and talk number into the abstract presentation code. The organization for each day (Monday - Thursday) is shown in the table below. Times and Rooms vary on Sunday and Thursday.

Example:

Day of Week (SU - TH) - Time Block (A - G) - Room Assignment - Talk Number

<table>
<thead>
<tr>
<th>TIME BLOCK</th>
<th>SESSION ROOMS</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Block A</strong></td>
<td>8:00 am - 8:55 am</td>
</tr>
<tr>
<td>211</td>
<td>213AB</td>
</tr>
<tr>
<td><strong>Break: 10:00 am – 10:30 am</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Block C</strong></td>
<td>10:30 am - 11:35 pm</td>
</tr>
<tr>
<td>211</td>
<td>213AB</td>
</tr>
</tbody>
</table>

| **Lunch and visit the technical exhibits: 12:30 pm – 2:00 pm** |
| **Block D** | 11:30 pm - 12:30 pm |
| 211 | 213AB | BRCD | BRB | BRA | 213CD | 217BCD | 217A | 218 |
| **Block E** | 2:00 pm - 2:55 pm |
| 211 | 213AB | BRCD | BRB | BRA | 213CD | 217BCD | 217A | 218 |

The general layout of rooms for various programs is as follows, although there are numerous exceptions throughout the week, so check the program carefully:

- Therapy (Education and Scientific): Rooms 211, 213AB, Ballroom B (BRB), and Ballroom CD (BRCD)
- Imaging (Education and Scientific): Rooms 211, 213 CD, 217A, 217BCD, and 218
- Joint Imaging-Therapy: Ballroom A (BRA) and Room 213CD
- Professional: Rooms 211, 213AB, 217BCD, and Ballroom B
- Practical Medical Physics: Room 218
CONTINUING EDUCATION

Medical Physicists:
The AAPM 54th Annual Meeting and Exhibition has been accredited by the Commission on Accreditation of Medical Physics Education Programs (CAMPEP). One Medical Physics Continuing Education Credit (MPCEC) per hour will be awarded for each course, symposia, and proffered paper sessions. Up to (8) hours of credit will be awarded for the viewing of general and Best in Physics poster displays.

To obtain credit, attendees MUST complete an online evaluation survey.

Medical Dosimetrists:
To obtain credit, attendees must complete an online evaluation survey. Badge ID and CMD Number are required. Message Center/CEC kiosks are available in the convention center for this purpose. Following the meeting, AAPM will report the medical dosimetrist participants credits earned to the MDCB.

CREDITS/ONLINE EVALUATION SYSTEM

To obtain credit, attendees must complete an online evaluation survey. Message Center/CEC kiosks are available in the convention center for this purpose.

The Online Evaluation System will also be available via the AAPM website. You may use your own laptop at the Wireless Lounge in the Exhibit Hall, or in the comfort of your hotel room.

The Online Evaluation System will remain open through 11:59 pm EST, Wednesday, August 29. Evaluations MUST be completed by that time for credits to be earned.

Please note: You must enter your badge id and last name in order to access the CEC evaluation system.

Once you have completed evaluating ALL sessions attended, select the FINALIZE button. Please note you will no longer have access to edit your evaluation once you have FINALIZED the evaluation.

Medical Physicians:
Following the meeting, AAPM will provide CAMPEP with participant contact information, credits earned, and the appropriate processing fees in order for individual participants to access their personal AAPM 54th Annual Meeting and Exhibition transcript via the CAMPEP online MPCEC Repository database. Please be advised, CAMPEP transcripts are viewable via the CAMPEP online MPCEC Repository database. Participants will not receive a hardcopy CAMPEP transcript. Should a participant need a hardcopy of the AAPM 54th Annual Meeting and Exhibition transcript, an individual may order a hardcopy transcript from CAMPEP.

Medical Dosimetrists:
Following the meeting, AAPM will report the medical dosimetrist participants credits earned to the MDCB.

SELF ASSESSMENT MODULE (SAM) PROGRAM

Pre-Registration Required
Many medical physicists now require Maintenance of Certification (MOC) as defined by the American Board of Radiology. AAPM is offering Self-Assessment Modules (SAM) which allow for interactive learning and self-assessment of knowledge gained during designated sessions, submitted for ABR approval.

Individuals were required to pre-register for an audience response unit (ARU) to be used during the session. You will not be able to register for SAMs on-site.

You may go to the SAM sessions of your choice. During the session, the speaker will ask interactive questions. You will be able to respond using your ARU. The audience feedback will appear in real time on the screen. There is no pass/fail and you will not be graded on your responses.

At the end of the meeting, please return your ARU to the SAM counter located in the registration area.

NEW ...The AAPM transfers SAMs Credits to the ABR via the CME Gateway.

To confirm attendance, attendees MUST complete the online evaluation for the SAM session attended.

Note: The sessions are open to everyone. An audience response unit is not required to attend.
NEW! INTERACTIVE SESSIONS

New this year! Twelve interactive sessions have been organized which will require an audience response unit (ARU) in order to participate interactively.

Note: The sessions are open to everyone. An audience response unit is not required to attend.

INVITED SPEAKER HANOUTS

Handouts are available for certain presentations via the AAPM website at:
http://www.aapm.org/meetings/2012AM/PRHandouts.asp

Handouts will not be distributed in hard copy on site.

SPEAKER READY ROOM

Room 216
Saturday - Wednesday 7:00 am – 6:00 pm
Thursday 7:00 am – 2:30 pm

AAPM SERVICE PROJECT

Saturday, July 28
9:00pm – Noon
Bus departs from the Westin Charlotte Hotel at 8:40am
No on-site registration

AAPM is proud to support the Second Harvest Food Bank of Metrolina warehouse in Charlotte. This is an excellent opportunity to catch up with colleagues while you work to help others by sorting food.

LOST AND FOUND

Found items should be turned in at the AAPM registration desk. Items will be turned over to convention center security at the end of each day. If you have lost an item, please call ext. 6090 from any house phone.

AAPM HEADQUARTERS OFFICE

Independence Room,
Westin Charlotte, Level 2

Friday 3:00 pm - 6:00 pm
Saturday – Wednesday 8:00 am – 6:00 pm
Thursday 8:00 am – noon

AAPM SERVICE CENTER

C Concourse, Convention Center

Looking for AAPM Membership information? Need general information? Hoping to talk to a staff person to get answers about the association? Want to update your member profile photo? AAPM Service Center staff are ready to answer your questions.

AAPM CAREER SERVICE CENTER

C Concourse, Convention Center

Need a job, or wish to post a job opportunity? We will have the traditional free on-site job listing and resume bulletin boards; in addition, staff will gladly demonstrate and answer questions regarding the online AAPM Career Services site. Selected books published by Medical Physics Publishing will be displayed along with ordering information.

AAPM EDUCATION & RESEARCH FUND CONTRIBUTIONS

Individuals who wish to make a donation to the AAPM Education and Research Fund should stop by the Registration Counter. For additional information about the AAPM Education and Research Fund, please visit:
http://www.aapm.org/education/edfundintro.asp

REGISTRATION

A Concourse, Convention Center

Registration will be open during the following times:
Saturday - Wednesday 7:30 am – 6:30 pm
Thursday 7:30 am – 3:00 pm
Internet/Message & Evaluation Centers

Exhibit Hall and C Concourse, Convention Center

Use the terminals to access the internet and the Online Evaluation System, which must be completed and submitted for continuing education credit.

Dedicated staff at the Member Services Center will receive telephone or faxed messages for meeting attendees.

Phone: 704-339-6201
Fax: 704-339-6202

Attendees will be notified via electronic message when a message is received. Faxes may be picked up at the AAPM Service Center.

Poster Display Area

Exhibit Hall A

Poster Set Up:
Saturday 8:00 am – 6:00 pm
Sunday 7:00 am – noon

Poster Viewing:
Sunday noon – 7:00 pm
Monday - Wednesday 7:00 am – 7:00 pm
Thursday 7:00 am – 2:50 pm

Poster Discussion Sessions (authors in attendance):
Sunday
General Poster 3:00 pm – 6:00 pm
Best in Physics 3:30 pm – 4:00 pm

Poster Tear Down:
Thursday 2:50 pm – 3:30 pm

During Exhibit Hours, you may enter the Poster area through Hall B exhibits. Before and after exhibit hours, you may enter through the entrance into Hall A.

First Aid

If you have a medical emergency, please dial 6090 from any house phone or (704) 339-6090 from a cell phone and ask to have the first aid guard dispatched to the location of the incident.

Exhibit Hours – Exhibit Halls B & C

Sunday 1:00 pm – 6:00 pm
Monday - Tuesday 9:30 am – 6:00 pm
Wednesday 9:30 am – 2:00 pm

Companions ages 12 through 17 will be allowed in the Exhibit Hall but must be accompanied by a registered adult at all times. Children 11 and under will not be allowed in the Exhibit Hall.

DVD-ROM Sales/Virtual Library Information

C Concourse, Convention Center

Blue Sky Broadcast
Jim Perry, V.P.
5930 Cornerstone Court West, Suite 270
San Diego, CA 92121
Phone: 651-565-3844
jperry@blueskybroadcast.com

AAPM has partnered with Blue Sky Broadcast to host AAPM educational courses on the AAPM website via the AAPM Virtual Library. Selected presentations given at the Meeting will be captured for posting. The posted presentations will include streaming audio of the speakers and slides of the presentations.

Order DVD-ROMs of selected presentations given at the Annual Meeting and other AAPM meetings. Details on pricing and content are available at the Conference Recording DVD-ROM Sales Counter. Stop by and speak with a Blue Sky representative for details and a demonstration of this service or to place your DVD order.

Reflection/Prayer Room

Room 204

Sunday – Wednesday 7:30 am – 6:00 pm
Thursday 7:30 am – 2:30 pm

Luggage Storage Service

C Concourse
$2/checked bag

Monday – Wednesday 7:00 am - 6:00 pm
Thursday 7:00 am - 3:00 pm
SOCIAL PROGRAM

TICKETS ARE REQUIRED FOR EVENTS
Registrants may purchase an unlimited number of social function tickets to attend the AAPM Awards Ceremony and Reception and the Night Out event. You do not need to be registered for the meeting to attend the AAPM Awards Ceremony and Reception or the Night Out event. Companions must be registered to enter the exhibit hall.

AAPM Awards Ceremony and Reception

Monday, July 30  6:30 pm – 9:00 pm
Charlotte Convention Center
Ballroom CD
Awards Ceremony  6:30 pm – 8:00 pm
Reception  8:00 pm – 9:00 pm
Recipients of special awards will be honored during a ceremony, followed by a wine and cheese reception.

Night Out Event

NASCAR Hall of Fame and Crown Ballroom
6:30 pm - 10:00 pm

Check your registration bag for a map of food stations, bars and seating

No need to be a hard-core NASCAR fan to appreciate the 31 meticulously maintained automobiles spanning seven decades, or to discover how downforce and drag impact the car and driver. The museum is adjacent to the Charlotte Convention Center; a convenient walk down a hallway from where sessions will take place.

Enjoy dinner and conversation with colleagues in the Crown Ballroom, just across from the NASCAR Hall of Fame.

Guests may participate in the interactive exhibits in the museum, or simply walk through at your own pace.

For live entertainment, we have one of Charlotte’s hottest and most consistent performing bands: Mo’ Money Band.

Please note: Each adult Night Out ticket will include 1 drink ticket, good for beer or a glass of wine. Once your ticket is used, cash will be accepted. Non-alcoholic drinks will not require a ticket.

FOOD & BEVERAGE SERVICES

Concessions

Food and beverages will be available for purchase in the Exhibit Hall during exhibit hours.
Sunday  1:00 pm – 6:00 pm
Monday – Tuesday  9:30 am – 6:00 pm
Wednesday  9:30 am – 1:30 pm

Complimentary Lunch ‘Bundle’ Vouchers

Each Scientific Attendee at the Annual Meeting will receive TWO vouchers with their registration materials. Redeem your lunch vouchers in one of the two concession areas or lounges in Exhibit Halls B & C. These vouchers are good for your choice of the following lunch bundles.

Monday, July 30:
• Boxed Southwestern Salad:
  • Mixed Greens
  • Corn and Black Bean Relish,
  • House made Pico de Gallo
  • Crisp Tortilla Strips topped with Tequila Lime Grilled Chicken, Jalapeno Jack Cheese or Chipotle Lime Dressing
  • Sweet treat
  • Soda or water
Vegetarian option: Boxed Southwestern Salad without the Tequila Lime Grilled Chicken

Tuesday, July 31:
• Italian Panini with Salami, Pepperoni, Ham, Provolone and Tomato
• Roasted Vegetable Pasta
• Sweet treat
• Soda or water
Vegetarian option: Fresh Mozzarella, Tomato and Basil Panini

Vouchers are valid Monday and Tuesday only, between 12:30 pm - 2:00 pm.
Refreshment Breaks

Complimentary food and beverages will be served in designated areas as follows:

**Exhibit Hall Lounge Areas:**
- Sunday: 1:00 pm – 1:30 pm, 3:00 pm – 3:30 pm
- Monday - Tuesday: 10:00 am – 10:30 am, 3:50 pm – 4:30 pm
- Wednesday: 10:00 am – 10:30 am

**Ballroom Foyer:**
- Wednesday: 3:50 pm – 4:30 pm
- Thursday: 9:30 am - 10:00 am

New! Thursday Boxed Lunches

On Thursday, 12:30pm-1:00pm, boxed lunches will be available for any registered attendee in the foyer outside Ballrooms B and C.

COMPANIONS’ WELCOME CENTER

VIP Suite 105 - C Concourse
Charlotte Convention Center

A Companions’ Welcome Center is available to registered companions of the AAPM 54th Annual Meeting and Exhibition.

- Sunday - Wednesday: 8:00 am – 5:00 pm
- Thursday: 8:00 am – 11:00 am

GUIDE TO 2012 EXHIBITORS

**AAPM Service Center**
C Concourse
One Physics Ellipse
College Park, MD 20740-3846
Phone: 301-209-3350 Fax: 301-209-0862
aapm@aapm.org
http://www.aapm.org

Looking for AAPM Membership information; or an answer to a question about the association? Come by the AAPM Services Booth located in the Concourse Area for information regarding the AAPM and our programs.

**AAPM Career Service Center**
C Concourse
One Physics Ellipse
College Park, MD 20740-3846
Phone: 301-209-3187 Fax: 301-209-0841
careers@mail.aapm.org
www.aapm.org/careers

AAPM Career Services brings medical physics job seekers and hiring employers together via a feature-rich online job site. At the AAPM annual meeting, the traditional free on-site job listing and resume bulletin boards will be available; in addition, staff will gladly demonstrate and answer questions regarding the online AAPM Career Services site.

**.decimal**

Henry Stanley
121 Central Park Pl.
Sanford, FL 32771
Phone: 800-255-1613 Fax: 407-322-7546
hstanley@dotdecimal.com
www.dotdecimal.com

.decimal is a medical device manufacturer of patient-specific devices used for photon, proton and electron therapy. These products include compensators and modulators for advanced photon delivery, apertures and range compensators used in proton therapy, as well as, BolusECT compensators and custom apertures for electron therapy. .decimal recently released its latest version of its planning software, p.d 5.0.
Can’t be in every session?

Don’t want to miss a valuable session?

You don’t have to....

View selected presentations digitally captured at the 2012 Annual Meeting

Via the AAPM Virtual Library... AAPM partners with Blue Sky Broadcast to host AAPM educational courses online in the AAPM Virtual Library. Selected presentations given at the Annual Meetings and other AAPM Meetings are posted in the Virtual Library.

AAPM plans to digitally capture the following session types at the 2012 Annual Meeting for posting in the AAPM Virtual Library. The digital capture list is available at the DVD-ROM Sales Counter:

- Continuing Education Courses
- Symposia

Proffered sessions are not included in the AAPM Virtual Library.

Posted presentations include streaming audio of speakers and presentation slides.

By ordering DVD-ROMs...

For those times you can’t access the online AAPM Virtual Library, view the content on DVD-ROMs.

DVD-ROMs are:

- PC & Mac compatible only and will not play in your audio or home DVD player
- Shipped following AAPM review of content

Details on pricing and DVD-ROM content are available at the:

DVD-ROM Sales Counter
C Concourse, Convention Center

A2J Laser Technology
Philip Zimmer
Parc d’Activité des Vallières
5 allée des Rousselets
Thorigny sur Marne, Seine et Marne 77400
France
Phone: 0033160942299 Fax: 0033164306267
export@a2jlaser.com
www.a2jlaser.com

Acceletronics/RadParts
James Young
602 Gordon Dr.
Exton, PA 19341
Phone: 800-543-5144 Fax: 610-524-3304
info@acceletronics.com
www.acceletronics.com

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Sunnyvale, CA 94089-1100
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sales@accuray.com
www.accuray.com

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Advanced Radiation Measurements (A.R.M), Inc.
Daniel Navarro, MS
601 NE Emerson St.
Port St Lucie, FL 34983
Phone: 772-340-3279
armx2000@aol.com
www.armx2000.com

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joan@aktina.com
www.aktina.com

Aktina is a major manufacturer of quality accessories for the field of radiation oncology. Aktina designs and manufactures an innovative line of accessories ranging from carbon fiber tabletops to IMRT QC software. Aktina’s group of Certified Medical Physicists also provides comprehensive consulting services in Radiation Oncology, Diagnostic Radiology, Nuclear Medicine and Radiation Safety to numerous hospitals and private clinics.

Aquilab
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patrick.budzinski@aquilab.com
www.aquilab.com

AQUILAB develops software and web solutions for Quality & Evaluation in Medical Imaging and Radiotherapy. AQUILAB products aim at providing patients with a relevant diagnosis and optimized treatment. ARTISCAN, Imaging and machine QA by automatic analysis of phantoms (TG-142). ARTIVIEW, Preparation and objective evaluation of RT treatments (ICRU-83). ARTISTRUCT, Evaluation of contouring process. AQUILAB Share Place links these tools for management of clinical trials and training workshops.
GAFCHROMIC® dosimetry films and innovative software, FilmQA™ Pro facilitate the improvement of the quality assurance for both radiotherapy and radiology modalities. The GAFCHROMIC® products can be utilized to insure that proper protocols are being followed thus enhancing patient safety. Our self-developing radiation sensitive films offer independent tools that measure the absorbed dose and dose distribution of radiation fields. Products include the GAFCHROMIC®™ EBT2/ EBT3 and RTQA2 films.

Aware’s AccuRad ImageShare Server is a secure, service-oriented medical imaging platform that integrates advanced, centralized image sharing and distribution for EHR, PACS, teleradiology, and health information exchange (HIE) applications. It also offers the REM Server module that generates radiation exposure information based on dose SR reports. User-configured reports provide the ability to see dosage information organized in user driven reports.
Brainlab
Anna Bliss
3 Westbrook Corporate Center
Suite 400
Westchester, IL 60154
Phone: 708-409-1343  Fax: 708-409-1619
anna.bliss@brainlab.com
www.brainlab.com

Brainlab develops, manufactures and markets software-driven medical technology that supports targeted, less-invasive treatment. Core products are image-guided systems and software that provide real-time information used for surgical navigation and radiosurgical planning and delivery. Founded in 1989, the privately held Brainlab group has 5,000 systems installed in over 80 countries.

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Martin Clay
8059 Rose Marie Ave. E
Boynton Beach, FL  33472
Phone: 561-742-9260  Fax: 561-742-9259
martin.clay@c-rad.se
www.c-rad.com

C-RAD AB is a holding company with three subsidiaries; C-RAD Positioning AB, C-RAD Imaging AB and C-RAD Innovation AB. The products from the C-RAD group are distinguished by a high level of innovation which is achieved by close collaboration with prominent research institutes. Catalyst & Sentinel – systems for patient positioning, monitoring and gating applications. Developed at C-RAD Positioning AB and Gemini – detector system for tumor localization, developed at C-RAD Imaging AB.

CDR Systems, Inc.
Carl Denis
#33, 235105 Wranlger Dr. SE
Calgary, T1X 0K3 AB, CANADA
Phone: 403-850-7035  Fax: 403-271-0201
carldenis@cdrsys.ca
www.cdrsys.ca

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CIRS
Heather Pierce
2428 Almeda Ave.
Suite 316
Norfolk, VA 23513
Phone: 757-855-2765  Fax: 757-857-0523
heather@cirсинc.com
www.cirсинc.com

CIRS is recognized as a leader in the manufacture of tissue equivalent phantoms and simulators for medical imaging, radiation therapy and procedural training. CIRS is one of few companies worldwide with proprietary technology that permits the manufacture of phantoms for every commercial imaging modality. Come visit us in Booth #429 to see our Dynamic Thorax Phantom, ATOM Dosimetry Phantoms, ISOCube and many more tools for the Diagnostic and Therapy Medical Physicist.

CIVCO Medical Solutions
Jennifer Tobin
1401 8th St. SE
Orange City, IA 51041
Phone: 712-737-8688  Fax: 712-737-8654
jennifer.tobin@civco.com
www.civco.com

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Clinical Microsystems, Inc.
Gene Banasiak
620 22nd St. South
Arlington, VA 22202
Phone: 703-920-4345
banasiakgene@gmail.com
www.pemnet.info

Hospital RSO or Physicist must administer a Patient Radiation Dose Database as a legal requirement in many states – Minn.; Mass. PEMNET/LAN provides a comprehensive PRDD that automatically (hands-off) acquires patient logistical and rad information for Angio; Cardiac; Interv. Information from CT and ALL other rad modalities is entered to the PDRR via
the PEMNET Web-Page on the Hospital Intranet. Database exports to EXCEL for instant access to Patient Historical Radiation and Procedural Reports.

**Computerized Radiation Scanners (CRS) 528**
Bo Andersson
149 Sopwith Dr.
Vero Beach, FL 32968
Phone: 772-562-0405   Fax: 772-562-7472
crs7@bellsouth.com
www.beamscanners.com

Besides regular beamscanning functions, CRS provides with direct TMR scanning, absolute calibration and absolute dosimeter measurements. We do data transfers to and from Mephysto, Omnipro and all major treatment plan formats. TP verification on film at reasonable price.

**Conference of Radiation Control Program Directors, Inc. 116**
Ruth E. McBurney, CHP
1030 Burlington Ln., Suite 4B
Frankfort, KY 40601
Phone: 502-227-4543   Fax: 502-227-7862
rmcburney@crcpd.org
www.crcpd.org

The Conference of Radiation Control Program Directors, Inc. (CRCPD) is a nonprofit, non-governmental professional organization that promotes consistency in addressing and resolving radiation protection issues, encourages high standards of quality in radiation protection programs, and provides leadership in radiation safety and education.

**CRBard, Inc. 1328**
Teri Dailey
8195 Industrial Blvd.
Covington, GA 30014
Phone: 770-784-6240
Teri.dailey@crbard.com
www.bardmedical.com

D3 Oncology Solutions offers the solutions practices need today for success tomorrow and delivers them with unmatched expertise proven for more than a decade. D3’s solutions have been developed through our collaboration and affiliation with UPMC and UPMC Cancer Center. From flexible options for commissioning, training and treatment planning, to programs and tools that support clinical quality such as Via Oncology Pathways, D3’s suite of solutions accelerates excellence in oncology.

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Paul Holsinger
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El Dorado, AR 71730
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